



STATUS: System to be installed in FY 2003.

PROJECT: Full Buildout of Parking Guidance System in Hourly Parking Garage at BWI Airport

DESCRIPTION: This project will provide for the completion of the installation of the parking guidance system in the Hourly Parking Garage, immediately in front of the terminal. The electronic system consist of sensors above each parking space relaying real-time information concerning space availability upon approaching the garage, as well as the number of available spaces on each level and in individual rows. A pilot program installed this system on Level 2 of the Hourly Garage in 2002.

JUSTIFICATION: This system greatly enhances wayfinding for garage customers and allows for greater efficiency and higher capacity in the garage. Typically, parking facilities are closed when they reach 85 percent capacity to ensure availability in a reasonable search time. The precision and efficiency of the new system allows for 100 percent capacity before the facility is closed.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None.

SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP: Construction delayed from FY 2002 to FY 2003 due to Information Technology legislation.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
				2005.....2006.....2007.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,219	0	3,219	0	0	0	0	0	3,219	0
Total	3,219	0	3,219	0	0	0	0	0	3,219	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0